PATENT ATTORNEY DOCKET NO. INTEL1270-1 (P18602)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Berlin et al.

Art Unit:

1634

Application No.:

10/750,315

Examiner:

Crow, Robert Thomas

Filed:

December 30, 2003

Conf. No.:

1701

Title:

NUCLEIC ACID GEOLIENODIC DV DA

NUCLEIC ACID SEQUENCING BY RAMAN MONITORING OF

UPTAKE OF NUCLEOTIDES DURING MOLECULAR

REPLICATION

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

Responsive to the Office Action mailed March 31, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

A Terminal Disclaimer accompanies this Response.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on June 14, 2006, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450

Adam Wentzel

June 14, 2006